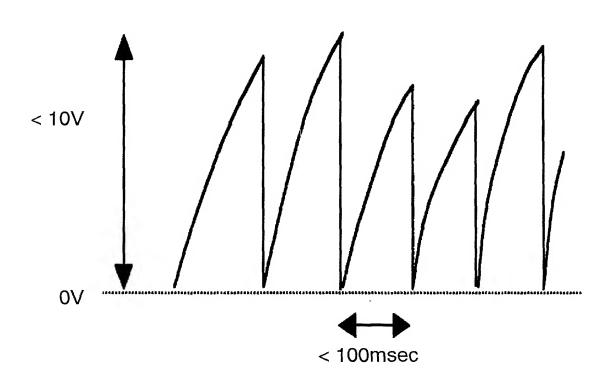
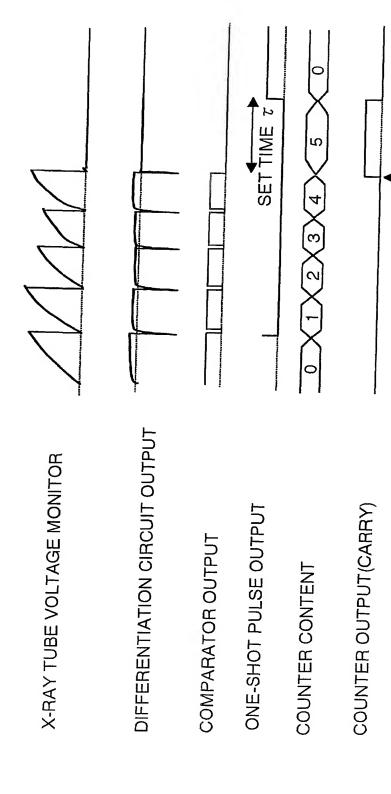


FIG. 2





ELECTRIC DISCHARGE DETECTION

FIG. 4

